



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6809

SERIAL NUMBER 10/619,947	FILING DATE 07/15/2003 RULE	CLASS 372	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. DYOUN0252US
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Johan Nilsson, Southampton, UNITED KINGDOM;

Jayanta K. Sahu, Southampton, UNITED KINGDOM;

Joo Nyung Jang, Southampton, UNITED KINGDOM; Romeo Selvas, Southampton, UNITED KINGDOM;

David C. Hanna, Southampton, UNITED KINGDOM;

Anatoly Grudin, Southampton, UNITED KINGDOM;

** CONTINUING DATA *****

none

** FOREIGN APPLICATIONS *****

none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/15/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 14	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after				
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i>	Initials <i>MM</i>		

ADDRESS

23908

RENNER OTTO BOISSELLE & SKLAR, LLP

1621 EUCLID AVENUE

NINETEENTH FLOOR

CLEVELAND, OH

44115

TITLE

Optical device with immediate gain for brightness enhancement of optical pulses

☐ All Fees☐ 1.16 Fees (Filing)

FILING FEE RECEIVED 1152	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
---	--	--